

FIG.1

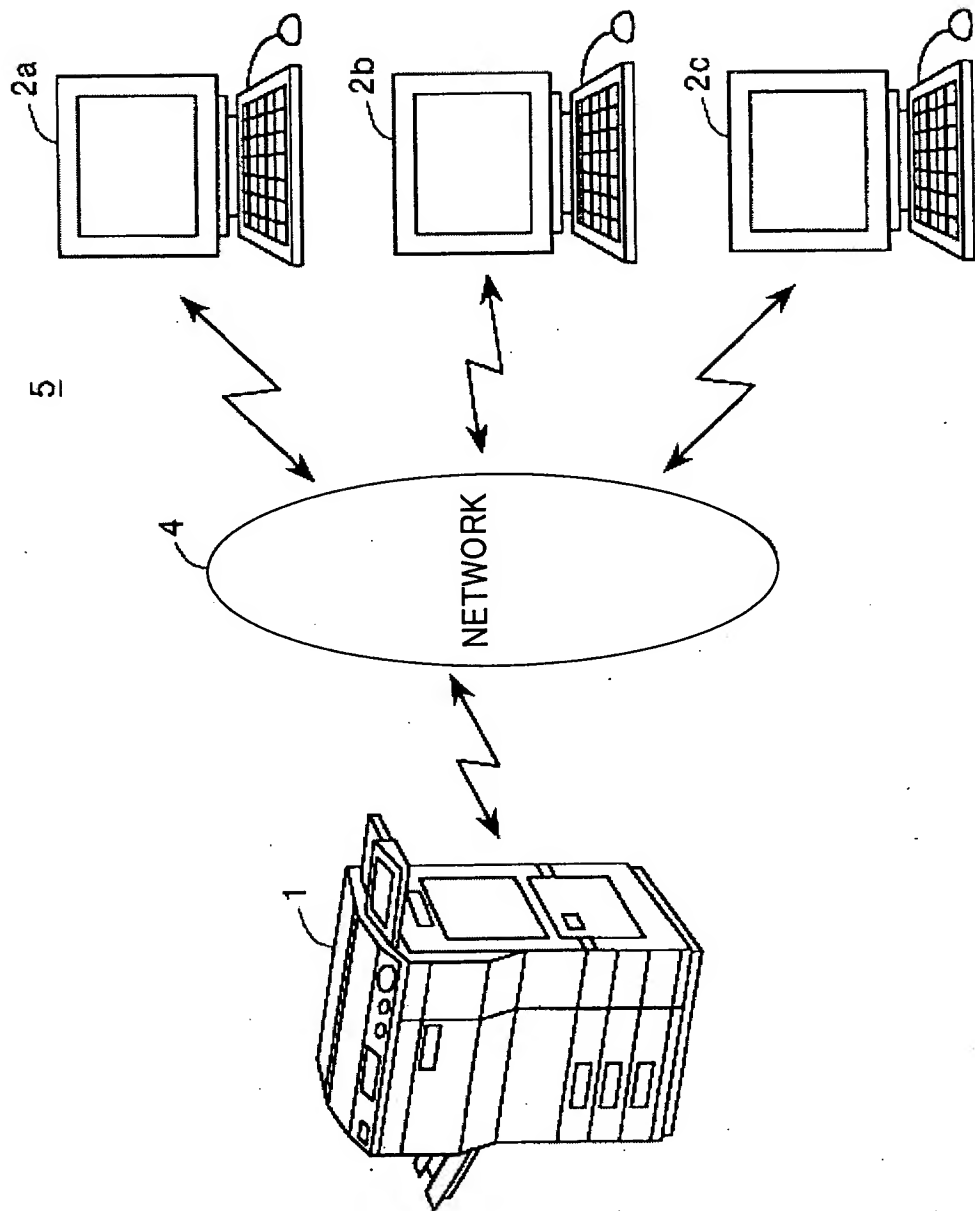


FIG.2

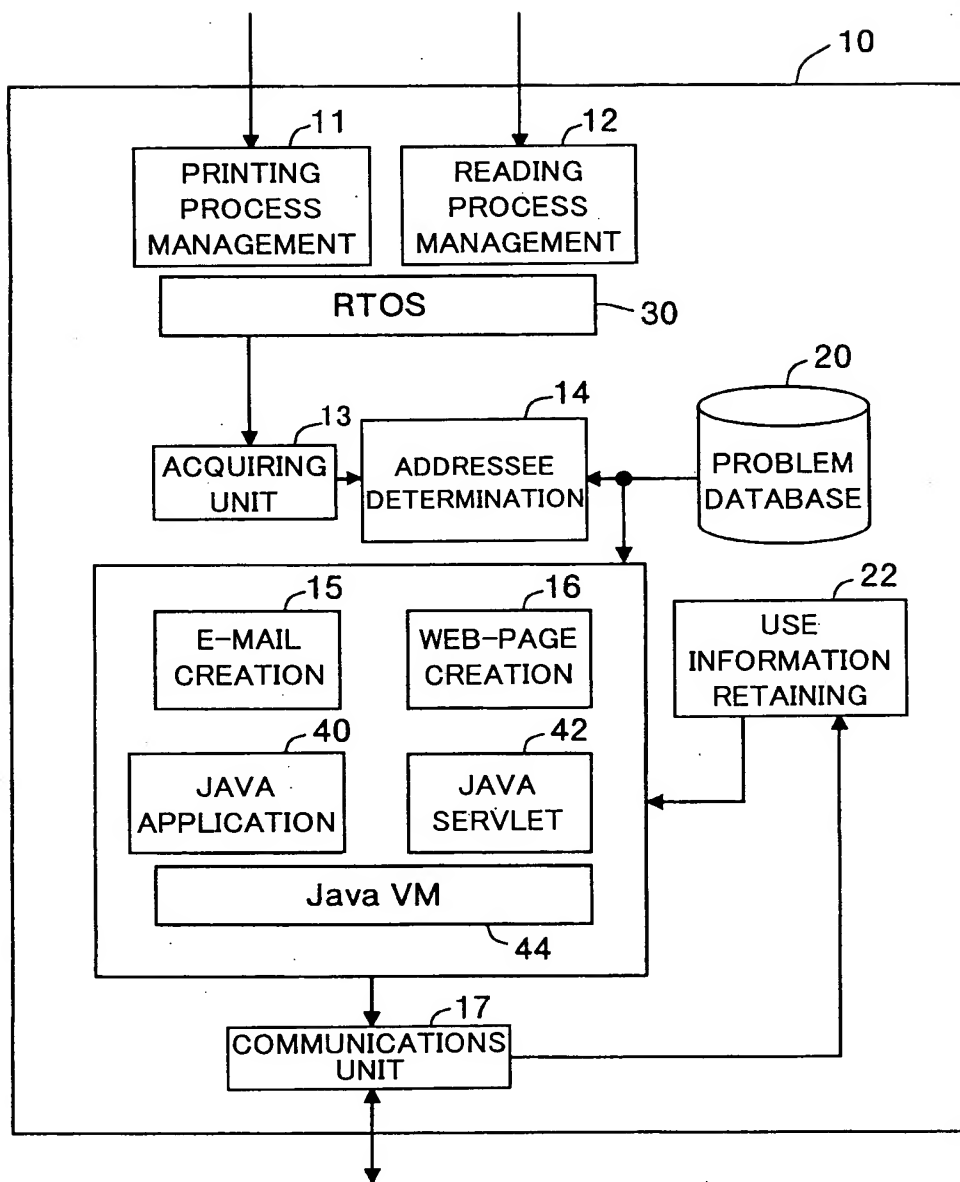


FIG.3

20a		20b		20c		20d		20e	
PROBLEM	ADDRESSEE	MESSAGE	PROBLEM ID CODE	RESTORATION MEASURES					
PAPER TRAY EMPTY	x x x @. OO (User's E-mail Address)	There is no paper left in paper supply tray.	ER10	Please supply paper and ...					
PAPER JAM		Paper jam has occurred.	ER11	:					
:		:	:	:					
PRINT JOB UNEXECUTED	x x x @. OOO (User's E-mail Address) x Δ x @OOO (In-house System Administrator's E-mail Address)	Execution of print job was unsuccessful.	ER21	Please clear the job and ...					
:		:	:	:					
MALFUNCTION IN OPTICAL SYSTEM	ΔΔΔ@. OO (SC Maintenance Person's E-mail Address)	Optical system has problem in ...	SC20	Please power off and ...					
MALFUNCTION IN PAPER-FEED MOTOR		Paper-feed motor has problem in ...	SC21						
:		:	:	:					

FIG.4

MACHINE ID	
LOCATION (MAP DATA)	
USER	NAME
	E-MAIL ADDRESS
	PASSWORD
	APPARATUS NAME
SYSTEM ADMINISTRATOR	NAME
	EMAIL ADDRESS
	PASSWORD
	APPARATUS NAME
SC MAINTENANCE PERSON	NAME
	E-MAIL ADDRESS
	PASSWORD
	APPARATUS NAME
⋮	

FIG.5

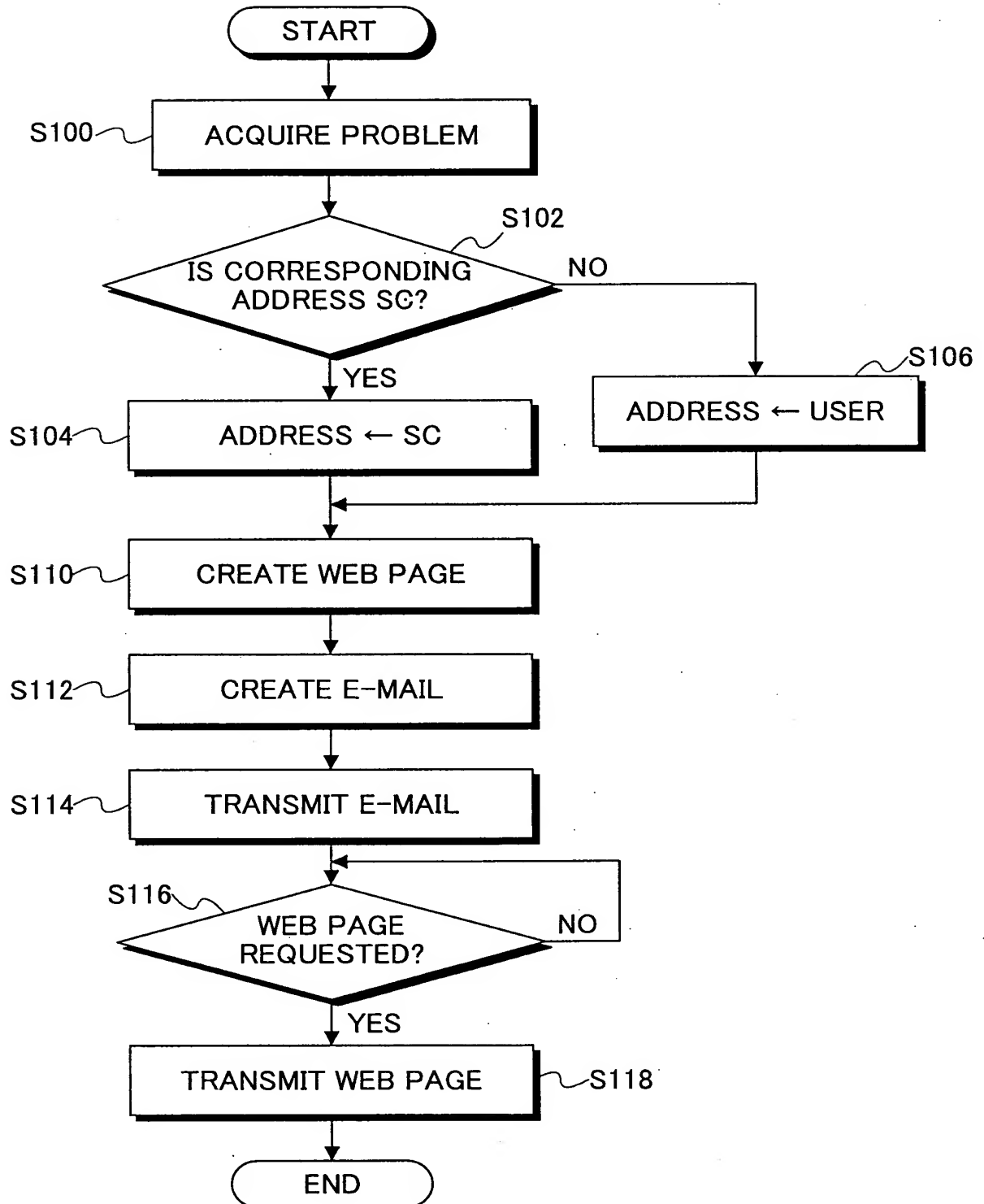


FIG.6A

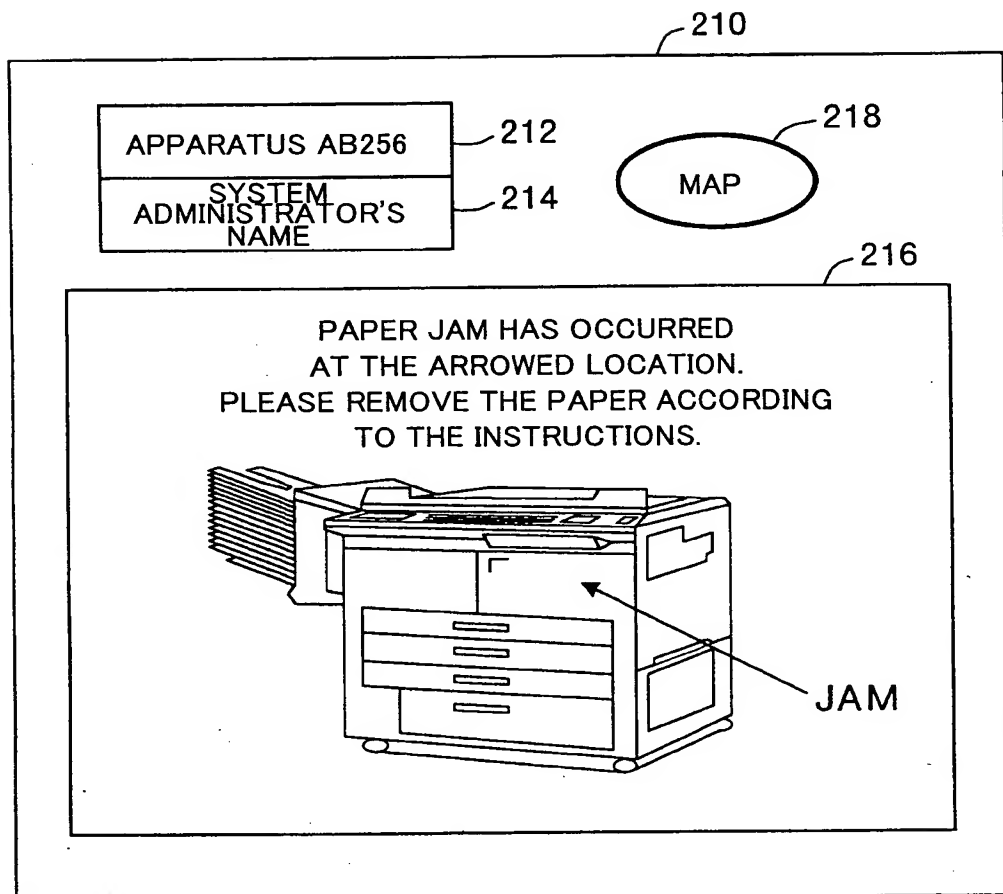


FIG.6B

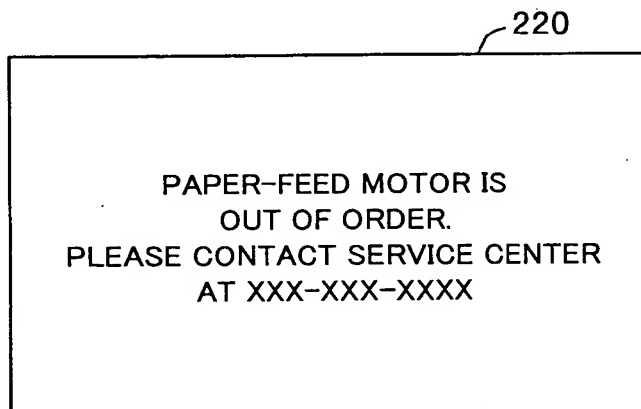


FIG. 7

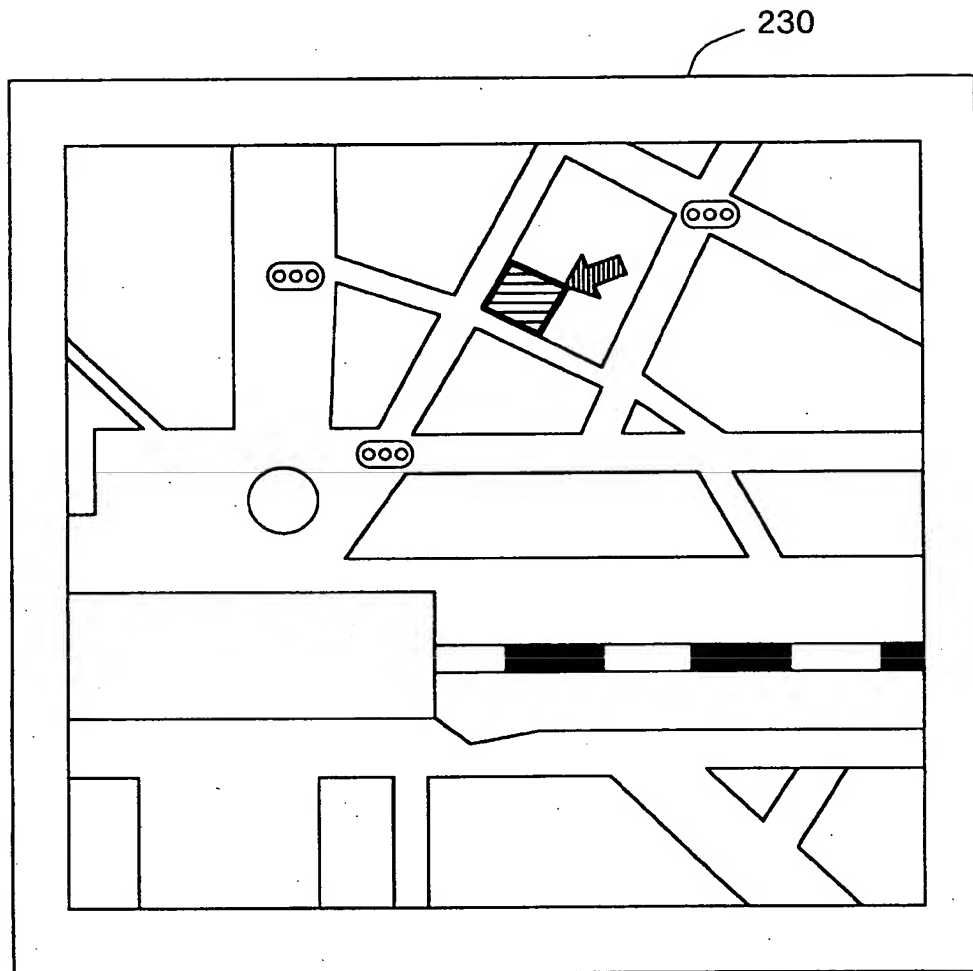


FIG.8

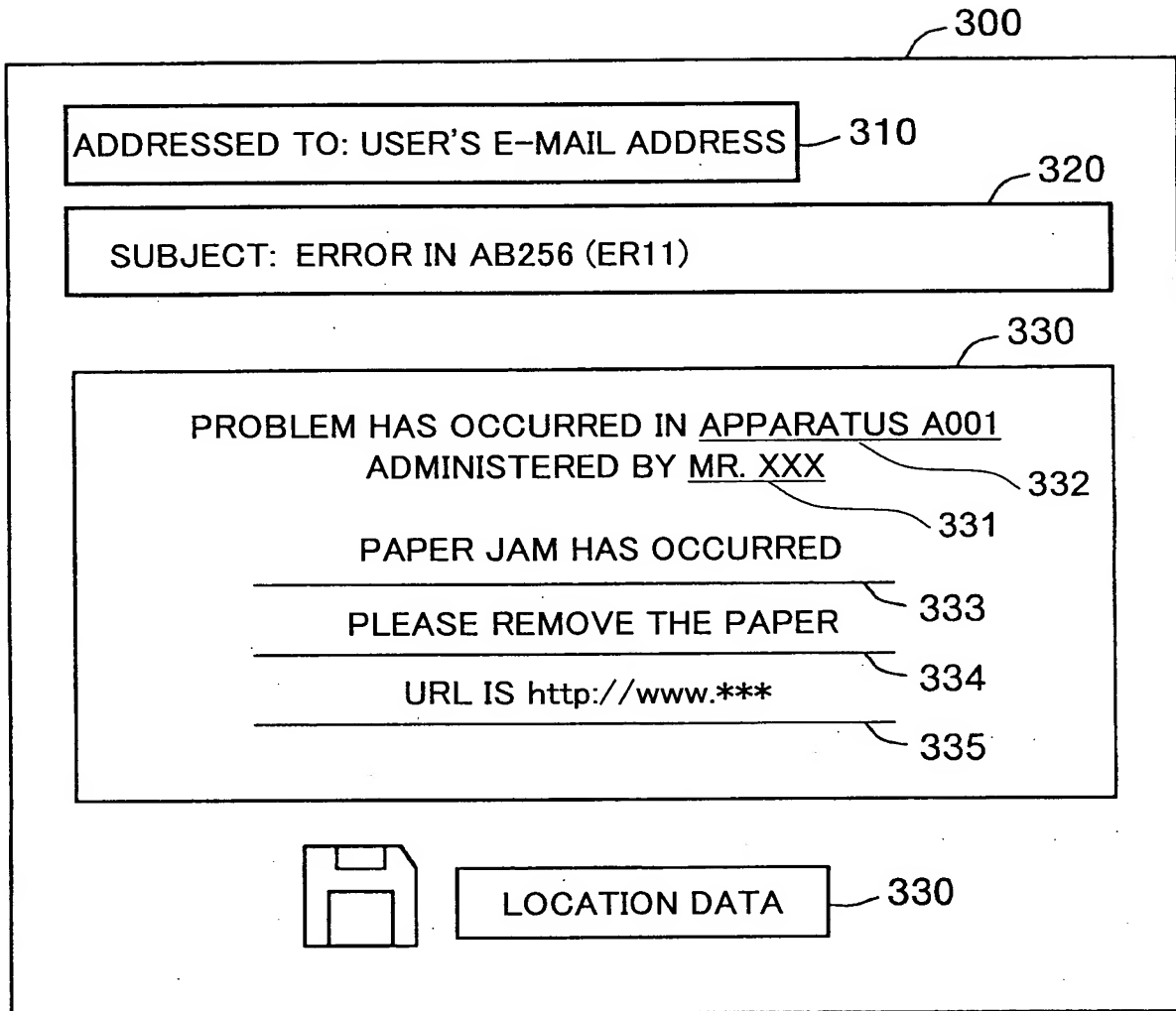


FIG.9

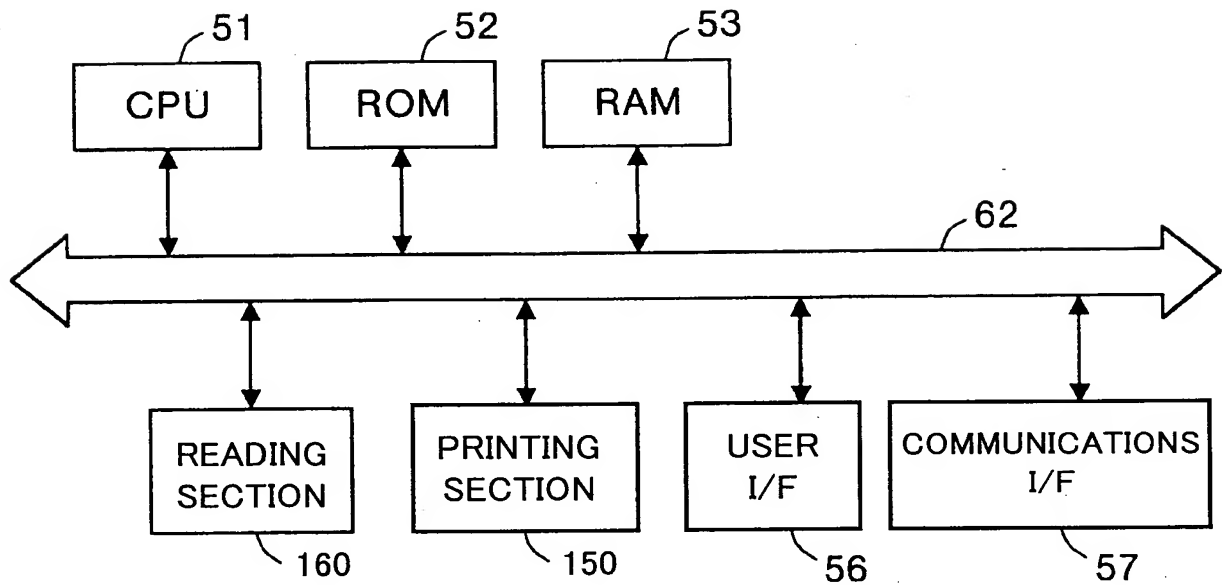


FIG.10

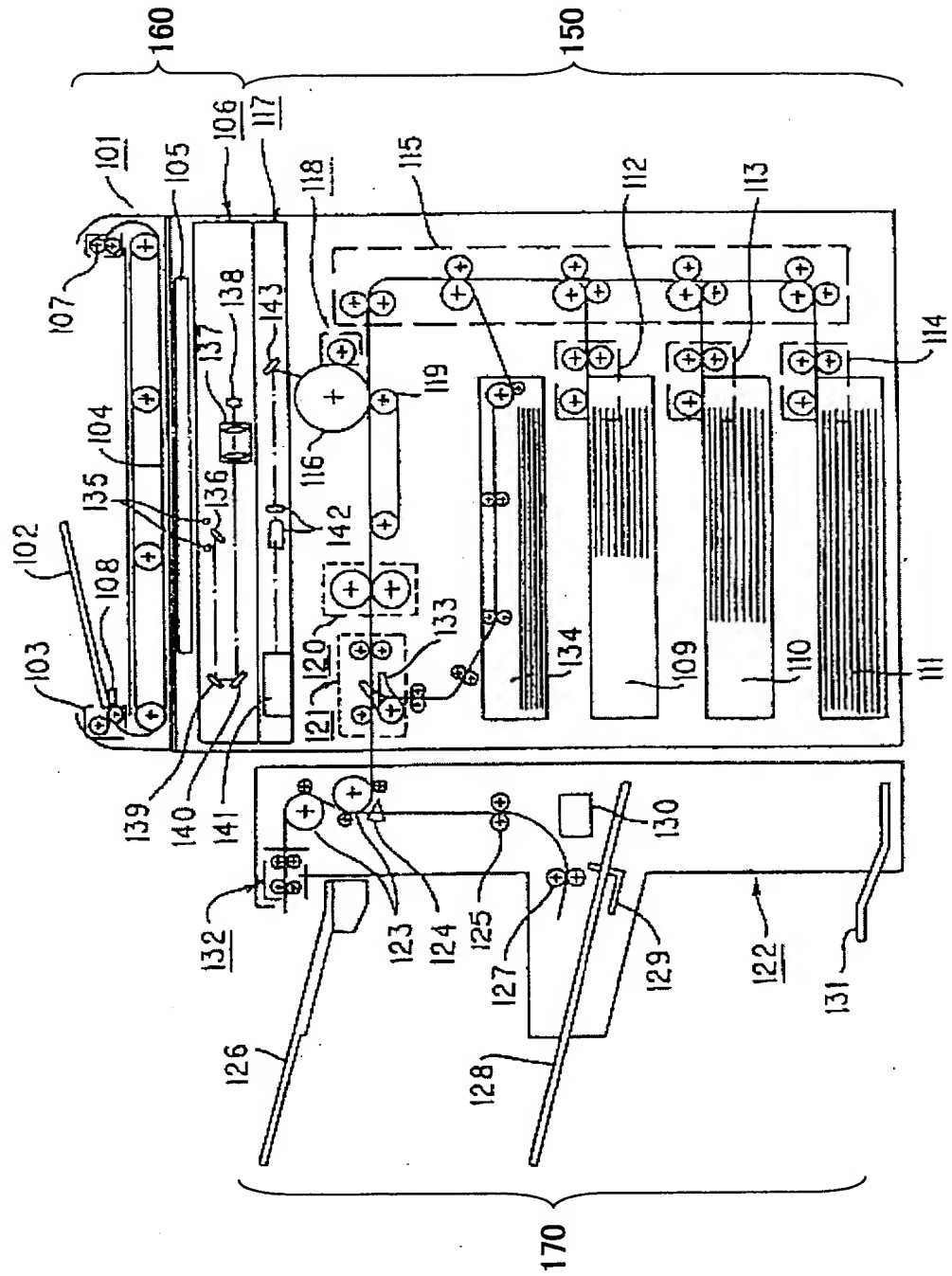


FIG.11

